The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools KA3B. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are $20 U.S. third class mail, $25 U.S./Canada/Mexico airmail, $25 by surface and $30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to 12450 Skyline Blvd., Woodside, CA 94062-4541 USA. My Internet address is frank@sneezy.sri.com. The bulletin may be freely quoted, provided that credit is given.

Apologies

Last month we published some material from Geoff, GJ4ICD, before its time; thereby causing difficulties for him and others mentioned. We wish to apologize to him and the other parties concerned.

Readers who are on the Internet might be interested in subscribing to the European VHF discussion group, vhf-dx-discuss@insite.parasoft.co.uk. Should they in addition have Mosaic, Netscape, or Chameleon (available on windows-type computers), they might be interested a world-wide web server Geoff publishes, HOME PAGE, on http://www.business.co.uk/~equinox. Also, see JR3HED's letter for similar servers in Japan.

The Canary Island Letter

I wish to thank my colleague at SRI, Phil Bentley; Nestor Zucchi, LW5EJW; and Andres Göens, YS1AG, for providing translations of the letter from EA8ACW (which appeared in last month's bulletin) into more formal Spanish and English. The majority of the English translation printed this month is due to Dr. Göens.

The letter is still timely, as the situation has not been resolved. Neil Carr, G0JHC, relays from a letter from EA2LU dated March 15, 1995: "I can't say when we will receive the green light to transmit on 6m, because the PTT is still studying all applications".

Las Palmas, Grand Canary Island; 28 January 1995

My friend Victor:

Cordial greetings and thanks for all of the information that you sent me. I apologize for the long delay in answering.

As you already know, presently we lack an EH license for the 50 MHz band. It is likely we may have it again in the near future, although that is still uncertain. It will be granted to the new applicants, provided they meet the requirements; I hope to be lucky and obtain it. As far as I know, I am the only one in the EA8 call area.

My first QSO on 50.110 was with EH3, with much QRM; afterwards with CT. Thereafter it became lively and a number of European stations were copied. It appears only EA8 out of the EH was having propagation.

The openings usually lasted from 0800 UTC to 2200 or 2300. When the band opens, I can copy GW, G, ON, DL, SM, and HB. Slowly the propagation fades and closes. During the months of July, August, September and October, both in 1993 and 1994 we began copying PY, PVs, a lot of Brazilian stations, a few CX, LU, and ZP. The strongest signal was PY5CC.

On the beginning of the day March 3, 1994 at 0001, I worked VR6JJ 51/52. I wasn't able to copy the grid locator, and I have not received his QSL. *See QSL info later this issue.*

In regard to the openings between U.S.A. and CT, EH1, EH3, EH7, and Azores, nothing was heard in the Canary Islands.

So far I have worked the following countries: C3, CN, CT, CT3, EH, EH6, EH9, EI, F, G, GD, GI, GJ, GM, GU, GW, I, IS, LA, LU, LX, LZ, OE, OH, OK, P4, PY, PY0S, SM, SP, TU, VR6, ZB2, YU, ZP, 5T, 5U, 7Q, 9H, and 9A. Presently I have not done an accounting of my logs for the grid squares.

From Canary Islands, this seems to be all for the time being and my scarce knowledge. Nothing can be heard *on six meters*, not even the ZD8 beacon, which used to come in very strong although no one seemed to be manning it.

Without anything further, cordial greetings. 73 & DX.

Leoncio Hernandez Rodriguez, EA8ACW IL28GC.

SMIRK QSO Party, June 17-18

The SMIRK QSO Party, sponsored by the Six Meter International Radio Klub will be held from 0000Z June 17 to 2400Z June 18 (48 hours). This is a six meter operation, and all contacts between the 48 contiguous states must be made above 50.125 MHz. Exchange callsign, SMIRK number and grid square. No crossband or partial contacts allowed. Score 2 points for each contact with a SMIRK member and 1 point for each contact with a non-SMIRK member. Your final score is the total number of points X the total number of grid squares worked.

Certificates will be issued to the high scorer in each state, province, or foreign geographical division. Non-SMIRK members will receive awards if no entry is received from a SMIRK member in their geographical division.

Note that we have deleted the requirement to be a paid-up member to receive an award. If we insisted on that, there wouldn't be many awards, hi. Besides, the idea is to have a fun contest and encourage everyone to participate and try for an award.

Send a legal-sized SASE for a copy of the log forms. Log requests and logs (postmarked no later than July 17) should be sent to Pat Rose, W5OZI, PO Box 393, Junction, TX 76849-0393.

December 1994-March 1995 DX Reports

The following reports of 50 MHz and higher DX heard and worked are courtesy of ***VHF-UHF Digest***, G4UPS, SM7AED's ***6-metre info***, JA1VOK's ***World VHF News***, JR3HED, LW5EJU, LU8EWD, XQ3SIX, XE1AVM, XE2HWB, XE1GE, W7HAH, VE7SKA, ZK1AA, and postings on the Internet. Reports from SM3EQY, SM7FJE, and OZ3ZW are via ***6-metre info***. Reports from 9H1DE were relayed by GJ4ICD. Apologies to any sources I may have neglected. The first entry is mmddhhii, where mm is the month, dd is the day of the month, hh is the hour UTC, and ii is the minutes after the hour. If the month is 01, 02 or 03, the year is 1995, otherwise it is 1994. A + to the right of the time indicates the observation was one of several in a time period and is probably later than reported. The call at the right is that of the observing (and usually reporting) station. Symbols, V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=SSB, H=heard only, T=Television picture.

News of Africa

BOTSWANA:

```
03231700+A22BW                                  9H1DE TE
```

MALAWI: G4UPS relays a report from 7Q7RM that on February 17 at 1201 he was receiving very strong 48 MHz TV video from Europe, and on February 26 at 2000 he heard the 9H and 5B4 beacons on 6m but no other activity!

```
03231700 7Q7RM, 7Q7LA                           9H1DE TE
```

NAMIBIA:

```
03231700+V51KC                                  9H1DE TE
```

SOUTH AFRICA:

```
03231700+ZS1AAK?                                9H1DE TE
```

TUNISIA: G0JHC relays a message from 3V8BB: "SRI no permit allowed for 6m."

WESTERN SAHARA: From the ARRL DXCC office: "ARRL will not recognise /S0 stations, only 4 stations (S0...) have calls."

Reports of Asia(Middle East)

CYPRUS

```
02262000 5B4CY                                  B 7Q7RM
```

ISRAEL:

```
03231700+4X4ET                  2000 km   9H1DE ES
```

Reports of Asia(Far East)

CHINA: Todd Emslie of Sydney, Australia reports a single 49.75 MHz C1 video received during multihop Es openings to Malaysia & Indonesia on January 18 and 25. He indicated that he wasn't sure if this was received by F2/TE with Es extension for the last hop, or straight multiple Es. Stations offsets were received on several offsets during the February 9 opening. His times were submitted in local time, which I am assuming is daylight savings; e.g., GMT +11 hrs.

```
01180450 BY  -C1 So. China    49.750 T EMSLIE EE
01250626 BY  -C1 So. China    49.750 T EMSLIE EE
02090500 BY  -C1 via F2/TE+Es 49.7484  EMSLIE
02090510 BY  -C1 Mult. offset 49.75+   EMSLIE
03020630 BY-TV                49.750 V JA3
```

KOREA,S.

```
01030845 HL1LTC               50.230 S JA1237
01030845 HL1LTC               50.230 S JA7
01030910 HL1MNN               51.020 F JA3
01030916 HL1LTC               50.230 S JA3
01030959 HL1MNN               51.020 F JA3
```

MALAYSIA: Listed under Oceania this month.

TAIWAN

```
01020430 BV2FG          PL05  50.110 S JA23
01020500 BV2FG          PL05  50.110 C JA23
```

Reports of Europe

EUROPE GENERAL

```
02091325 EUR inband TV                          I G4UPS
```

DENMARK

```
01291714 OZ6ABA JO57                          SM3EQY AU
01291725 OZ3ZW                                SM3EQY AU
02010907 OZ7DX  55, 1004 59                 S G4UPS
02021102 OZ7DX  55                          S G4UPS
02060906 OZ7DX  57                          S G4UPS
02130907 OZ7DX 33 (-1103) 55                C G4UPS
02131503 OZ3ZW                                SM3EQY AU
02141002 OZ7DX 55                           S G4UPS
02261009 OZ3ZW  57 (-1024)                  S G4UPS
02261010 OZ5AGJ 57 (-1027)                  H G4UPS
02270909 OZ7DX 44, 1005 59                  S G4UPS
02280905 OZ7DX 55                           S G4UPS
```

ENGLAND

```
02040905 G3CCH  599                           SM7FJE MS
02091322 G3MY   IO93                          SM3EQY ES
02091323 G1KTZ  IO70                          SM3EQY ES
02091324 G4UPS  IO80                          SM3EQY ES
02091347 G8BKL  IO82                          SM3EQY ES
02091349 G0TPA  IO92                          SM3EQY ES
02091440 G7RRW                                SM3EQY ES
02112233 G4FVP                                SM3EQY
02250904 G3CCH                                SM7FJE MS
02260858 G4UPS, 0905 G3CCH                    SM7FJE MS
```

ESTONIA

```
02121738 ES5QA  KO38                          SM3EQY AU
```

FINLAND

```
01291739 OH1SIX KP11                          OZ3ZW  AU
01291747 OH3MF  KP20                          OZ3ZW  AU
01291801 OH5NQ  KP30                          SM7FJE AU
01291858 OH5NQ  KP30                          SM3EQY AU
0131     OH5MXW KP30                          SM3EQY AU
02011729 OH1SIX                             B SM3EQY AU
02091415 OH1SIX 569 (-1455)                 B G4UPS
02141440 OH1SIX                             B SM7AED AU
```

FRANCE

```
02051505 F1MCF 51 IN98 Thierry 50.210 G4UPS
```

GERMANY

```
02181100 DL3AMA JO51  (486 KM)                SM7AED MS
```

IRELAND

```
02091414 EI8HZ  IO64                          SM7AED ES
```

LATVIA

```
01291842 YL3AG  KO26 (DXCC #90)               SM3EQY AU
```

MALTA

```
02262000 9H5SIX                             B 7Q7RM
```

NORWAY

```
01291813 LA3DV  JO49                          OZ3ZW  AU
01291825 LA5SAA JO29                          OZ3ZW  AU
02091337 LA1IC  559 JO59FS                  C G4UPS
02091358 LA1IC  59  (-1455)                 S G4UPS
```

SCOTLAND

```
01291737 GB3LER IO90                          OZ3ZW  AU
01291835 GM4OBD IO87                          OZ3ZW  AU
01291851 GM4OBD IO87                          SM7FJE AU
02021010 GB3LER 569 (-1019)                 B G4UPS
02091410 GB3RMK IO77 (-1432)                B SM7AED ES
```

```
02091545 GM1PKN IO75                    SM7AED ES
02141442 GB3LER                       B SM7AED AU
```

SWEDEN

```
01291725 SM3EQY JP81                    OZ3ZW  AU
01291858+SM2HTM KP07                  H SM3EQY AU
02010852 SM7AED 559                   C G4UPS
02011925 SM0FMT JO89                    SM3EQY AU
02011950 SM3EQY                       H SM7FJE AU
02020853 SM7AED 569                   C G4UPS
0203     SM5VCK JO88                    SM3EQY AU
02030849 SM7AED 559                   C G4UPS
02040900 SM7AED 559                   C G4UPS
02050851 SM7AED 559                   C G4UPS
02091323 SM3EQY 59 JF81FI             S G4UPS
02110835 SM7AED 559                   C G4UPS
02112149 SM5VCK                         SM3EQY
02121748 SM0KAK JO89                    SM3EQY AU
02130853 SM7AED 559                   C G4UPS
02131457 SM0FMT                         SM3EQY AU
02131500 SM7GEP JO77                    SM3EQY AU
02131503 SM3EQY JP31                    OZ3ZW  AU
02131513 SM6MPA JO67                    OZ3ZW  AU
02140848 SM7AED 569                   C G4UPS
02141447 SM3EQY JP81                  H SM7AED AU
02141449 SM0FMT JO89                    SM7AED AU
02160852 SM7AED 559                   C G4UPS
02161613 SM6MPA JO67                    SM3EQY TR
02170856 SM7AED 559                   C G4UPS
02180851 SM7AED 559                   C G4UPS
02190853 SM7AED 569                   C G4UPS
02210900 SM7AED 559                   C G4UPS
02220852 SM7AED 559                   C G4UPS
02250854 SM7AED 559                   C G4UPS
02260858 SM7AED 559                   C G4UPS
02260858 SM7FJE 579                   C G4UPS
02270853 SM7AED 559                   C G4UPS
```

WALES

```
02091342 GW6VZW IO81                    SM3EQY ES
```

Reports of North America

This month's TV/FM DX reporters in North America (from *VHF-UHF Digest*) include: Danny Oglethorpe, Shreveport, LA 71136; Frank Aden, Jr. N7SOK, Boise, ID 83704; William Draeb K9HJN, Kewaunee, WI 54216; Marvin Shults, Toulon, IL 61483; and Fernando Garcia, Guadalupe NL, 67181 MEXICO.

CANADA

```
02010149 VE3UBL/B  (-0206)  50.0588 B XE1AVM
0312     VE6QRM Calgary Alt 50.031  B W7HAH  AU
03120124 VE6XT    DO21 40d  50.125  C VE7SKA Au
03120214 VE6QRM   DO21 40d  50.0306 B VE7SKA Au
03120325 VE6BPR   DO32 50d  50.125  C VE7SKA Au
03120353 VE6NA    DO20 45d  50.125  C VE7SKA Au
```

COSTA RICA

```
10310145 TI2ERS 59+20         50.110 S XQ3SIX
10310145 TI2NA  59+20         50.110 S XQ3SIX
02130037 TI2NA  S9           50.0795 B LW5EJU TE
02140130 TI2NA  53            50.078 B XQ3SIX
02140200 TI2NA  55            50.078 B XQ3SIX
02150300 TI2NA  54            50.078 B XQ3SIX
02182332 TI2NA     (-2340)   50.0785 B LW5EJU F2
02262340 TI2NA  S9+ (-2345)  50.0785 B LW5EJU TE
03022345 TI2NA  S1 Erik       50.110   LW5EJU TE
03032117 TI2NA  S3           50.0785 B LW5EJU F2
03070000 TI2NA  239           50.078 B XQ3SIX
```

COSTA RICA

```
12312210 CO  -4    Camaguey, Cuba   T OGLETHORPE
01162215 CO  -2    ??, Cuba         T OGLETHORPE
```

DOMINICAN REP

```
02242255 HI8ROX S9+10 Rafael 50.110   LW5EJU F2
03010012 HI8N   S5 Jose      50.110   LW5EJU TE
03032316 HI8N   S9+15 Jose   50.120   LW5EJU F2
```

EL SALVADOR

```
01180045 YS  -2  San Salvador         T GARCIA NL
01180100 YS  -4  San Salvador         T GARCIA NL
```

GREENLAND: G4UPS writes that Bo Christensen, OZ1DJJ, will be active again this year from Greenland on 6m using his own callsign, OX3LX. He will also be active on the VHF net on 14.345 MHz as well as on the 6m liasson frequency of 28.885 MHz. His schedule is presently:

Dates	Grid Square	QTH
0418-0522	GP35, GP36	Sisimiut/Sukkertoppen
0602-0707	GP36, GP38	Sisimiut/Egedesminde
0814-0910	GP36, GP37, GP38	Sisimiut/Egedesminde
0912-0922	GP44	Nuuk/Godthaab
1120-1202	GP44	Nuuk/Godthaab
1220-0301(96)	GP60	Julianehaab

Bo hopes to be active from around 1800 UTC during the week and from about 1500 UTC over weekends. He will use 50.135 MHz when the band has opened, otherwise he will call on 50.110 MHz.

GUADELOUPE

```
02130120 FG5BG  S1 Jeorge    50.110   LW5EJU TE
02172150 FG5BG  S4 Jeorge    50.110   LW5EJU F2
02222216 FG5BG  S2           50.110   LW5EJU F2
```

HONDURAS: James Treybig, W6JKV, indicates that he is going to HR June 8-19 with gear for 6m and 2m EME.

MARTINIQUE

```
02222215 FM5WD  S9+10        50.110   LW5EJU F2
```

MEXICO

```
11222350 XE2UZL                       B XE2HWB
12111705 XE2UZL                       B XE2HWB
12111730 XE1GRR                         XE2HWB
12251101 XHBC 3 BCN 1022              T WA5IYX ES
01060240 XE  -2  & -4 unID Mexican    T OGLETHORPE
01172355 XE2UZL                       B XE2HWB
01311840 XE  -2     unID Mexican      T OGLETHORPE
02010149 XE1J    DK89 COL PEPE        S XE1AVM
02010149 XE2UZL    (-0235)  50.028    B XE1AVM
02010345 XE2UZL    (-0407)  50.028    B XE1AVM
02010534 XE2UZL    (-0737)  50.028    B XE1AVM
02011248 XE2UZL    (-1305)  50.028    B XE1AVM
02011630 unID-2 in Spanish            V OGLETHORPE
02011712 unID-4 QCVC (Mexican Shop)   V OGLETHORPE
02011720 unID-5 in Spanish            V OGLETHORPE
02040225 XE1J    DK89 COL PEPE        H XE1AVM
02040226 XE2UZL    (-0350)  50.028    B XE1AVM
02051533 XE2UZL                       B XE2HWB
02060149 XE2UZL    (-0246)  50.028    B XE1AVM
```

NICARAGUA

```
01180130 YN  -2  Managua?             T GARCIA NL
01180130 YN  -4                       T GARCIA NL
```

PANAMA

```
1103     HP2CWB 43 Jose       50.110 S XQ3SIX
03062335 HP3/KG6UH 339        50.110 C XQ3SIX
03070132 HP3/KG6UH 559        50.110 B XQ3SIX
```

PUERTO RICO

```
02130023 WP4LLH S9+10 Miguel 50.110   LW5EJU TE
02192348 KP4SQ  58  Pedro    50.110 S LU8EWD
02210055 NP4NP  S5-7 Angel   50.110   LW5EJU TE
02242255 WP4LLH, NP4NP w/good sigs  H LW5EJU F2
02262333 WP4LLH 59  Miguel   50.110 S LU8EWD
03032148 WP4G   S7-9+ Angel  50.110 B LW5EJU F2
03032310 WP4HX  S5-7 Braulio 50.110   LW5EJU F2
03032334 KP4HX  53           50.110 S XQ3SIX
```

ST KITTS

```
02072350 V44K   S1           50.055 B LW5EJU TE
02100055 V44K   S3           50.055 B LW5EJU TE
02130000 V44K   S9+          50.055 B LW5EJU TE
02130047 V44KAI S2 Joel      50.110   LW5EJU TE
02140105 V44K   S1           50.055 B LW5EJU TE
```

```
02140200 V44K   52              50.055 B XQ3SIX
02150030 V44K   S9+10           50.055 B LW5EJU TE
02150300 V44K   54              50.055 B XQ3SIX
02162115 V44K   S9 (-2120)      50.055 B LW5EJU F2
02170000 V44K   S8              50.055 B LW5EJU TE
02172107 V44K   S9 (-2130)      50.055 B LW5EJU F2
02182140 V44K   S9 (-2330)      50.055 B LW5EJU F2
02190152 V44K   S1              50.055 B LW5EJU TE
02210045 V44KAO S5 Oliver       50.117   LW5EJU TE
02210046 V44K   S3              50.055 B LW5EJU TE
02220000 V44K   S9+             50.055 B LW5EJU TE
02220143 V44K   319             50.055 B XQ3SIX
02222200 V44K   S9+10 (-2230)   50.055 B LW5EJU F2
02230030 V44K   S7 QSB          50.055 B LW5EJU TE
02242230 V44K   S9+20 (-2330)   50.055 B LW5EJU F2
02250040 V44K   S3 QSB          50.055 B LW5EJU TE
03010015 V44K   S7              50.055 B LW5EJU TE
03032103 V44K   S9+40 (-2330)   50.055 B LW5EJU TE
03032345 V44KAI 589-->0/10sec   50.110 C XQ3SIX
03040020 V44K   S2 QSB          50.055 B LW5EJU TE
03070045 V44K   339 (-0132)     50.055 B XQ3SIX
```

VIRGIN IS

```
03032342 KP2A   599             50.110 C XQ3SIX
```

United States, General

```
0217     W English speaking 144 rptr  XE1DDD
```

United States, W3-4

```
12211600 WMAR-2 MD                    T SHULTS, IL
12211600 WCBD-2tSC                    T SHULTS, IL
12251228 WTVY 4 AL   772              T WA5IYX ES
12271233 WEAR 3 FL   660              T WA5IYX ES
12271254 WDIQ 2 AL   739              T WA5IYX ES
12271259 WRBL 3 GA   841              T WA5IYX ES
12271332 WBTV 3 NC  1090              T WA5IYX ES
12271429 WKRN 2 TN   819              T WA5IYX ES
12271429 WSJK 2 TN  1010              T WA5IYX ES
01162140 WESH-2 FL 780 mi             T OGLETHORPE
01162155 WPBT-2 FL 940 mi             T OGLETHORPE
01312315 W4/WA5HMB 57 FRED AL           XE1GE
02011748 WUND-2 NC 1040 mi            T OGLETHORPE
02011905 WUNC-4 NC 880 mi //WUND      T OGLETHORPE
02011905+WRALt5 NC                    T OGLETHORPE
02011905+WTKR-3 VA 1050 mi u/KTBS     T OGLETHORPE
02011945 WMAR-2 MD 1060 mi            T OGLETHORPE
02011945+WRC -4 DC 1020 mi            T OGLETHORPE
02160115 WPBT-2 FL 940 mi             T OGLETHORPE
03070125 KJ4E   559             50.110 C XQ3SIX
```

United States, W5

```
11222336 N5SYP                          XE2HWB
12080230 KENW-3 NM  MUF BARELY CH 5   T ADEN, ID
01010000 KOCO-5tOK                    T ADEN, ID
01031445 KPRC-2tTX                    T DRAEB, WI
01312310 W5VAS METAIRE LA             B XE1GE
01312320 WA5UUD  57 AL  JACK 50.135     XE1GE
02010155 KB5RKO  EM30 LA TED          S XE1AVM
02010559 KN5S    DM62 NM MARK         S XE1AVM
02030000 KFDX-3tTX  (-0500)           T ADEN, ID
```

United States, W6

```
12312340 WB6AAG                         XE2HWB
12312355 K6LGL                          XE2HWB
01010059 N6XQ                           XE2HWB
02010608 K6LGL   DM04 CA SEIP         S XE1AVM
02040045 K6FV  599                    B XE2HWB
02040055 K6QXY                          XE2HWB
02040103 W6JV                           XE2HWB
02040234 W6/WB9AJZ  CM87 CA           C XE1AVM
02040310 KB6IGC  DM15 CA              C XE1AVM
02040331 WB6SYB  CM95 CA              S XE1AVM
02040334 K6QXY   CM88 CA BOB          S XE1AVM
02040337 W6/WA8LLY   CM88 CA STEVE    S XE1AVM
02040339 N6PYI   DM05 CA              S XE1AVM
02040345 KK6MR   CM99 CA              S XE1AVM
02060208 W6RCW   DM22 CA              C XE1AVM
```

United States, W7

```
11222334 K7AQ                           XE2HWB
11222335 W7RV                           XE2HWB
11222345 AA7A                           XE2HWB
12241403 KIDK 3 ID  1240              T WA5IYX ES
01010111 WA7UQV                         XE2HWB
02010519 W7/WB9CQX  DM33 AZ           S XE1AVM
02010522 WA7RAI  DM33 AZ CHUCK        S XE1AVM
02010530 W7GZ    DM42 AZ DAVE         S XE1AVM
02010552 W7/W6SKC  (-0558)  50.075    B XE1AVM
02010631 W7/W6SKC  (-0640)  50.075    B XE1AVM
02040020 W7/W6SKC                     B XE2HWB
02040058 K7CA                           XE2HWB
02040231 W7GZ    DM42 AZ DAVE         C XE1AVM
02040239 W7/WB8VLC  DM34 AZ MIKE      C XE1AVM
02040251 W7US       (-0300)  50.068   B XE1AVM
02060117 W7/W6SKC  (-0302)  50.075    B XE1AVM
02060117 W7US       (-0246)  50.068   B XE1AVM
02060129 W7RV    DM43 AZ TOMMY        S XE1AVM
02060132 N7GSD   DM43 AZ RUSS         S XE1AVM
02060138 N7QJP   DM33 AZ              S XE1AVM
02060140 WB7VVD  DM33 AZ WARD         S XE1AVM
02060144 N7SLD   DM33 AZ ROB          S XE1AVM
02060145 K7ICW   DM26 NV AL           C XE1AVM
02060152 WA7JTM  DM33 AZ              C XE1AVM
02060230 W7FHI   CN96 WA              C XE1AVM
02060237 N7AUV   DN07 WA              S XE1AVM
02060239 N7WBQ   DM42 AZ JOHN        S XE1AVM
02060311 WX7R    CN85 OR              C XE1AVM
03120158 KLEW-3 ID  341 mi au 65.75   F VE7SKA AU
03120206 W7PQE    CN96 40°  50.125    C VE7SKA Au
03120210 WB7QBS   CN96 35°  50.125    C VE7SKA Au
03120309 WB7DHC   CN97 45°  50.130    S VE7SKA Au
```

United States, W8,9,0

```
12232145 WWMT 3 MI  1161              T WA5IYX ES
12311428 KXMA 2 ND  1213              T WA5IYX ES
12311458 KBME 3 ND  1187              T WA5IYX ES
12311536 KOTA 3 SD  1039              T WA5IYX ES
12312000 KLNE-3 NE                    T ADEN, ID
12312000 KSNW-3 KS                    T ADEN, ID
12312200 KMTV-3 NE                    T ADEN, ID
12312230 KCTV-5tMO                    T ADEN, ID
12312230 KLNE-3 NE                    T ADEN, ID
01010000 KHAS-5tNE                    T ADEN, ID
01010000 KSWK-3 KS                    T ADEN, ID
01010200 KSWK-3 KS  (>0400)           T ADEN, ID
02030300 KYTV-3 MO  (-0500)           T ADEN, ID
02040040 WB9CQX                         XE2HWB
```

Reports of Oceania

I was pleased to receive a TV DX report this month from Todd Emslie, 13 Warren St., Ryde, Sydney, Australia. He uses an Icom R7000, and a combination of TVs with outboard selectivity modules and VCRs including an Aiwa MG300 multistandard PAL, NTSC, Mesecom VHF VCR.

AMERICAN SAMOA

```
01042221 KVZK-A2 (-0446) 2730 mi      T EMSLIE EE
01130030 KVZK-A2 PagoPago   59.7474   F EMSLIE EE
01150240 KVZK-A2 American Samoa       T EMSLIE EE
01260326 KVZK-A2 Am.Samoa   55.2474     EMSLIE EE
```

AUSTRALIA, GENERAL

```
03020630 VK-TV              46.170 V JA3
03060331 VK-TV              46.170 V JA7
03190400 VK-TV              46.170 V JA0
```

AUSTRALIA-VK2 & VK3

```
01050750 ABEV-1+VI Bendigo 440 57.26T EMSLIE ES
01050750 ABV -2zVI Melbourne 450      T EMSLIE ES
02130435 VK2YDC             50.110 S JH1WHS
```

AUSTRALIA-VK4, Queensland

```
01050041 RTQ -0 QL Toowoomba 430      T EMSLIE ES
01130600 RTQ -0 QL Toowoomba 430      T EMSLIE ES
01170052 ABNQ-4 QL Cairns      95.24  T EMSLIE ES
01170052 ABTQ-3 QL Townsville 87.27   T EMSLIE ES
01170052 STQ -1 QL Gympie      57.25  T EMSLIE ES
01170122 ABNQ-1 QL Babinda  57.2597   T EMSLIE ES
02090436 RTQ -0 QL Toowoomba  430     T EMSLIE ES
02110537 VK4AFL             50.145 S JK7KIH
```

```
02120400 VK4                    50.110 S JA1
02130412 VK4AFL                 50.145 S JH1WHS
02130416 VK4PU                  50.145 S JH1WHS
02130418 VK4ZAA, 0421 VK4YY     50.145 S JH1WHS
02130430 VK4AFL         QG62    50.110 S JA0-6
02130430 VK4PU          QG63    50.120 S JA0-6
02130432 VK4DO                  50.110 S JH1WHS
02140530 VK4AFL         QG62    50.110 S JA1-4
02170422 VK4AFL         QG62    50.110 S JA3
02170430 VK4AFL         QG62    50.110 S JA123
02170443 VK4NW, 1347 VK4AFL     50.145 S JA9BHZ
02190430 VK4DO                  50.110 S JA1-6
02190442 VK4CAB                 50.110 S JA1VOK
02200530 VK4DO                  50.1   S JA1-6
02210505 VK4AFL                 50.145 S JH1WHS
02210513 VK4PU, 0525 VK4TVI     50.130 S JH1WHS
02210538 VK4ZX                  50.150 S JH1WHS
02210540 VK4DO                  50.130 S JA1237
02210548 VK4APG                 50.130 S JH1WHS
02210620 VK4DO                  50.110 S JA1237
02220630 VK4AFL         QG62    50.110 S JA1-6
02280633 VK4AFL                 50.110 H JA3JTG
03010445 VK4AFL, VK4WTL (-0500)         JA
03020600 VK4DO, VK4JH   (-0640)         JA
03020600 VK4RIK  (-0640)              B JA
03020620 VK4AFL         QG62    50.110 S JA1-6,9
03020625 VK4JH          QH30    50.119 S JA1-6,9
03030555 VK4PU, VK4AFL (-0630)          JA
03040450 VK4WTN                 50.110 S JA23
03040510 VK4BRG/B       QG48    50.077 B JA0-3,9
03040510 VK4WTN                 50.130 S JA0-3,9
03040530 VK4KIT                 50.120 S JA19
03060500 VK4AFL         QG62    50.120 S JA0-7
03060500 VK4PU          QG63    50.130 C JA0-7
03060510 VK4BRG/B       QG48    50.077 B JA0-7
03060510 VK4JH          QH30    50.140 S JA0-7
03060530 VK4ABP         QG26    52.347 B JA0-7
03060540 VK4BRG/B       (-0550)       B JA
03060540 VK4JH, VK4PU   (-0550)         JA
03060559 VK4AFL   QG62          50.140 S JA0
03060600 VK4PU    QG63          50.110 S JA0
03060603 VK4GPS                 50.110 S JA0
03080620 VK4AFL, VK4GPS (-0640)         JA
03190410 VK4GPS                 50.110 S JA0
```

AUSTRALIA, VK5, South Australia

```
01130301 GTS -4 SA PortPine 760 95.25FEMSLIE ES
01130600 ABGS-1 SA Mt Gambier 640   T EMSLIE ES
01260412 GTS -4 SA Port Pirie 760     EMSLIE E
01260443 ABS -2 SA Adelaide  720      EMSLIE E
```

AUSTRALIA, VK7, Tasmania

```
01050750 ABT -2-TA Hobart 700 64.24 T EMSLIE ES
02231210 ABNT-3 TA Launceston 600     EMSLIE TR
```

HAWAII or PHILIPPINES? Todd Emslie logged a possible ch A3 transmission at 61.2490 MHz during a multihop Es opening to KVZK on ch A2 (Pago Pago, American Samoa). He writes, "The closest known transmitter in that direction on zero offset (61.2500) is KGMV" {ed-Maui, Hawaii, 21°58'48"N, 156°15'35"W with 14.1 kW @5950'}. "However, if it was KGMV-3, then why wasn't the high-powered KHON A2, Honolulu transmitter also received?" {ed-Listed in WRTV are four ch A-3 transmitters in the Philippines (offsets unknown), including a 500 kW in Zamboanga, a 100 kW in Baguio, and a 10 kW in Cebu City}.

```
01130519 unID-A3                61.2490 V EMSLIE ES
03200618 KHON-2+ (-1003)        55.260  V ZK1AA TE
03210618 KHON-2+ (-0923)        55.260  V ZK1AA TE
03221009 KHON-2+ (-1121) WEAK           V ZK1AA TE
03260646 KHON-2+ (-1046)        55.260  V ZK1AA TE
```

INDONESIA: Todd Emslie writes of the openings on January 18 and 25, "I can't be sure of all the locations for these transmitters since I have no accurate video offset location lists for Malyasia, Indonesia, and other Asian areas." {ed-Anyone with the proper equipment willing to prepare such a list (like Bob Cooper did for Europe)?} "The geomagnetic equator latitude is around 6° north of the geographic equator {in this region} and is {north of} Malaysia. Hence signals from as far north as Indonesia, Malaysia, and the Philippines can be received in Australia via multiple Es on rare occasions."

```
01180413 unID-E2                48.2496 V EMSLIE EE
01180546 unID-E4 Indon/Malay    62.26   V EMSLIE EE
01180625 unID-E4 Indon/Malay    62.2491   EMSLIE EE
01250626 unID-E2 Indon/Malay    48.2396   EMSLIE EE
01250626 unID-E2 Indon/Malay    48.2604   EMSLIE EE
01250636 unID-E4 Indon/Malay    62.260    EMSLIE EE
01250701 YB  -E2+Indonesia?     48.2604   EMSLIE EE
```

MALAYSIA

```
01180406 9M  -E2 Malaysia     53.7602 F EMSLIE EE
01180409 9M  -E2  2 xmtrs     48.2602 T EMSLIE EE
01180413 9M  -E3 Malaysia     55.250  V EMSLIE EE
01180413 9M  -E3 Malaysia     55.2506 V EMSLIE EE
01180450 9M  -E2 Genting Sempah 48.24   EMSLIE EE
01180605 9M  -E2 Limbong      48.250  T EMSLIE EE
01180631 9M  -E2 Malaysia     53.750  F EMSLIE EE
01180746 9M  -E3 Malaysia     60.750  F EMSLIE EE
01250626 9M  -E3 Malaysia     55.250    EMSLIE EE
01250626 9M  -E3 Malaysia     55.2503   EMSLIE EE
01250626 9M  -E3 Malaysia     55.260    EMSLIE EE
01250701 9M  -E2 Genting Sempah 48.24   EMSLIE EE
01250701 9M  -E2 Limborg      48.250    EMSLIE EE
01250832 9M  -E2+  48.2496 & 48.250     EMSLIE EE
03020630 9M-TV                48.260  V JA3
```

NEW ZEALAND

```
01050413 ZL  -1,2,3                   T EMSLIE ES
01122048 ZL  -3- TeAroha 1400 62.26   T EMSLIE ES
01170044 ZL  -1- Canterbury 45.2392   T EMSLIE ES
01170044 ZL  -1- Te Aroha 1300 45.2397  EMSLIE ES
02082130 ZL  -1z Hedgehope 1400 45.25   EMSLIE E
02082130 ZL  -3+ Hedgehope 1400 62.26   EMSLIE E
```

SPRATLY IS. DX-PEDITION:

```
CallSign:     9M0A, 9M0AG, etc.
Date:         1995 Mar.28.  -  Apr.6.
Op:           JA9AA, JA9AG, JR9GBJ, JS1QHO
              9M6BZ, 9M6ST, 9M6JC,  G3NOM
Equip.:       IC760, FT1011,FT625,  etc.
Antenna:      1.8/3.8/7/10MHz   DP
              14/21/28MHz       3el-Tri
              50MHz             6el-Yagi
Freq.:        May be 50.110MHz
Day's Prog.:  Mar.27. 02z Kansai International
                      Airport, KualaLumpur
                      (West Malaysia)
                      KotaKinabalu(East Malaysia)
              Mar.28. The field of 9M0
```

JR3HED Jun-ichi Nishihara.
nishi@otsuka-shokai.co.jp

Reports of South America

ARGENTINA: DX on FM? Why not? Nestor, LW5EJU reports that LU8EWD, LU3AHO, LU7DIV and others worked Ramon, ZP5PT on 51.500 FM with strong signals via Es. The LU stations used only vertical antennas, LU7DIV used a 1950 surplus military rig, RT68, and J antenna effectively.

Jorge, LU8EWD, reports hearing many commercial stations from the Caribbean on 47.240, 47.900, and 48.250 FM almost 50% of the listening period (Jan & Feb 95), and V44K, TI2NA, & PJ2SIX more than 40% of the days during the same period.

```
01132330 LU1VK  58  FE48       50.100 S LU8EWD
02072300 LU9EHF S1-5         50.0155 B LW5EJU TR
02082115 LU5JAU S3 Entre Rios 50.110   LW5EJU TR
02092250 LU3AHO S1 Eduardo    51.500 F LW5EJU D
02092250 LU6DTZ S3 Guillermo  51.50  F LW5EJU D
02092250 LU7DIV S9+10 Juan Carlos    F LW5EJU D
02092250 LU8EDW S3 Jorge GF05 51.50  F LW5EJU D
02092330 LU8ALO S8 Julio       51.50 F LW5EJU D
02101128 LU7EX  S3 Leon       51.500 F LW5EJU D
02102200 LU1BAO S7 Oscar      51.500 F LW5EJU D
```

```
02102225 LU6DTZ S3 Guillermo 51.500 F LW5EJU D
02102245 LU7BBE S9 Nestor    51.500 F LW5EJU D
02102255 LU8ALO S9 Julio     51.500 F LW5EJU D
02111100 LU7DIV S9+40 Juan Carlos   F LW5EJU D
02111100 LU7EX  S3 Leon      51.500 F LW5EJU D
02121430 LU8EWD 56  Jorge    50.110 S XQ3SIX
02121435 LU8DIO 58           50.110 S XQ3SIX
02121440 LU6DQV 58  Daniel   50.110 S XQ3SIX
02121450 LU8DCH 53           50.082 B XQ3SIX
02121452 LW5EJU 53 GF05NM   50.0895 B XQ3SIX
02121500 LU9MA  56 FF56      50.110   XQ3SIX
02131955 LU8ALO S5 Julio     51.400 F LW5EJU D
02132055 LU7DYI S3 Oscar     51.400 F LW5EJU D
02150145 LU3AHO S3 Eduardo   51.500 F LW5EJU D
02150215 LU8DPA S5 Carlos    51.860 F LW5EJU D
02150240 LW9EUE S5 Miguel    51.520 F LW5EJU D
02150245 LW9DKS S5 Carlos    51.520 F LW5EJU D
02162138 LU8DIO S7 Eduardo   50.110   LW5EJU D
02182345 LU5JAU    Daniel    50.110   LW5EJU TR
02191319 LU9MA  53           50.110 C XQ3SIX
02271017 LU7EX, LU7DIV, LW6EUQ 51.5 F LW5EJU D
03032128 LW2DDS S3-9 Bahia Blanca    LW5EJU ESBS
03042044 LU3DQV 55 Daniel    50.110 S XQ3SIX
03092304 LW6EUQ 59 B.A.            S TG9AJR
03092306 LU4DHD 59, 2308 LU1DMA 59 S TG9AJR
03092309 LU9AFA 59, LU3DCA 59 B.A. S TG9AJR
03132319 LW5EJU 59, GF05NM PILAR   S TG9AJR
03132324 LU1DMA 59, GO05PH B.A.    S TG9AJR
```

ARUBA

```
10310132 P43C   59+ Ole      50.110 S XQ3SIX
10310207 P49T   59 Bob FK52  50.110 S XQ3SIX
02150045 P43C   S9+10 Ole    50.110   LW5EJU TE
```

BRAZIL

```
11010010 PY2SFY 59 Wilson    50.110 S XQ3SIX
03032206 PP8CBY S9 San Pablo 50.110   LW5EJU Es
03040035 PP5BC  53 Ingo      50.110 S XQ3SIX
03041710 PP5BC  S9+30 Ingo   50.110   LW5EJU TE
03040035 PU3WPA 59 Almeida   50.110 S XQ3SIX
02051300 PY TV Globo         Ch 2   V LW5EJU Es
02051355 PY Modulations S9+20 47.34 F LW5EJU Es
02182155 PY Radiotelefono    49.470 F LW5EJU Es
02220210 PY9WW  539          50.110 C XQ3SIX
03040030 PY3ASN 53 Alfredo   50.110 S XQ3SIX
03042000 PY Radiotelefons    49-50  F LW5EJU Es
03042040 PY TelefonosX 59+   50.115 F XQ3SIX
```

CHILE: Jorge, LU8EWD, writes that the source of the 47.900 MHz transmissions is a Chilean company that provides music to the Santiago area. There are two 1 kW transmitters located in Santiago and Valparaiso using vertical antennas. He also reports hearing many Chilean telephones on 47.775, 47.805, 48.325, 49.125, 49.200, etc.

```
10310145 CE3BFZ 59           50.110 S XQ3SIX
02051345 CE Megavision TV    Ch 2   V LW5EJU Es
02051430 CE Continuous Music 47.900 F LU8EWD
02051350 CE Cont. Music S9+60 47.90 F LW5EJU Es
02072259 CE Cont. Music S9+60 47.90 F LW5EJU Es
02072259 CE Radiotelefonos   49-50  F LW5EJU Es
02121428 XQ3SIX 58 FF46 Kevin 50.11 S LU8EWD
```

CURACAO Netherlands Antilles

```
02130000 PJ2SIX S9+ FK52KG   50.004 B LW5EJU TE
02170000 PJ2SIX S7           50.004 B LW5EJU TE
02210030 PJ2SIX              50.004 B LW5EJU TE
```

FRENCH GUIANA

```
02072350 FY7THF S5           50.037 B LW5EJU TE
02100045 FY7THF S9+10       50.0375 B LW5EJU TE
02140200 FY7THF 55           50.037 B XQ3SIX
02150125 FY7THF S9          50.0375 B LW5EJU TE
02150300 FY7THF 54 Midnite   50.037 B XQ3SIX
02170000 FY7THF S3          50.0375 B LW5EJU TE
02210030 FY7THF             50.0375 B LW5EJU TE
02212330 FY7THF S9+         50.0375 B LW5EJU TE
02220243 FY7THF 539 (>0300)  50.037 B XQ3SIX
03010015 FY7THF S7          50.0375 B LW5EJU TE
03032350 FY7THF S3          50.0375 B LW5EJU TE
03070045 FY7THF 339 (-0132)  50.037 B XQ3SIX
```

PARAGUAY

```
01132332 ZP5PT  59 GG01EQ  50.130 F/S LU8EWD
0205     ZP5PT  S9+ BY LU8EWD,LU3AHO F LU7DIV Es
02051416 ZP5PT  59 Ramon     51.500 F LU8EWD
03041924 ZP5ZR  S9+20 Gari   50.110   LW5EJU TE
```

URUGUAY

```
02280100 CX1CCC S3           50.019 B LW5EJU TR
02280900 CX1CCC S2 Montevideo      B LW5EJU TR
03032116 CX1CCC S3 Es backscatter 50.019 LW5EJU
```

VENEZUELA

```
02072350 YV4AB S5            50.025 B LW5EJU TE
```

Beacon News

Argentina: Nestor, LW5EJU writes that LU8DCH in GF05 is operating 24-hrs/day on 50.0825. He also writes of a new beacon, LU9EHF, in Lincoln City (FF95) on 50.0155. LU8EEM told Nestor that the LU9EHF beacon has 15 Watts to a dipole inverted "V"??? at 60 meters AGL. Nestor remarks that he hears the beacon via tropo from 260 km away.

Nestor also wrote of two FM repeaters. Soon to be QRV on 52.060 with + 1 MHz offset is a 20 W repeater built for LU8EDR in GF05 by the Radio Club of Banfield. The antenna is a 5/8 wave vertical. Presently in operation is a 2W FM digital repeater at Loro on 51.860.

Brazil: Herb, W3IWU, writes: "I had a brief chat with Fred, PY2XB, the other day during which he mentioned that he had the PY2AA beacon in hand for maintenance. There was no estimate of when it would be returned to service."

Jordan: The recent (late March) TEP opening revealed the JY6ZZ beacon not to be on the air. Its sponsors are wondering why?

Philippines: I see DX1HB listed on a couple beacon lists as "now QRV", but I see no reports yet from JA about it being heard yet.

Taiwan: JA1VOK writes that BV2FI told him that BV2FG is running a beacon on 50.003 signing "BV2FG TAIPEI PL05RA" in 10 sec transmission and 15 sec off with 3W output and 5/8λ ground plane during the hours 0000-1200 UTC except for Sundays.

Nebraska, USA: WB0RMO announces that his beacon was returned to 24-hr a day operation on 50.061 MHz March 15. The transmitter is a Motorola Micor running 50 W to a Squalo at 60'. Location is in EN10, 15 miles NW of Fairbury, NE at 40°22'03"N 97°10'12"W.

Svalbard & Norway: See following article, received from JR3HED, who received it from JA9BOH.

50 MHz Activity from Svalbard (JW)

As part of the 50MHz over-the-pole propagation studies the beacon JW7SIX will be operational from the end of May 1995 at the latest. Permission to run 15W RF power has been granted by the authorities. The antenna, a 4-el-yagi, will be aiming towards VE8 which is at azimuth 340 deg. Additionally the **LA7SIX** antennas will be modified to include a beam towards VE8. A summary of the operating details for both beacons is given below.

Freq.	Call	Loc.	pwr	antenna	OTF	ASL	mode
50.047	JW7SIX	JQ88AD	15W	4-el	340	440m	A1A
50.051	LA7SIX	JP99LO	20W	3/2-el	190/340	30m	A1A

Both beacons will be running 24 hours a day. In between the ID (callsign and locator) a string of dots is keyed. This is to keep the power consumption low and to make it easier to identify the signals among the TV emissions. The JW7SIX beacon project was supported by ES1CW and the OH2TI group. The person responsible for the beacon is LA0BY.

Listening for beacons is only half the fun, and efforts shall be made to stimulate also QSO activity. The local club station JW5E, being situated in JQ73SG. will be equipped with a rotatable 5-el-beam and a 28/50MHz transverter. In case one should hear JW7SIX the following amateurs may be called by telephone:

JW5NM Mathias Bjerrang phone +47-790-21152
JW8GV Ola Johan Østvig phone +47-790-21583
JW0BY Stefan Heck phone +47-776-35144 (mainland)

All three amateurs can be QRV from the club station within 10 minutes. JW0BY will also have the possibility of operating from the beacon location. Avoid calling between 23-06UT. JW0BY will not be permanently in JW and therefore only his mainland phone number is given. People are kindly asked not to phone any other numbers for JW0BY, as those are exclusively for QSL purposes. In urgent cases the information may be routed through the other amateurs, the mainland number or through Neil Carr, G0JHC.

JW0BY is looking forward to receiving reception reports for the beacons. These should include information on QTF, possible signal distortion, etc. The beacon operating parameters will be reconsidered for the next year, depending on the experience obtained in the 1995 season. Already it is planned to relocate the JW7SIX beacon to a better QTH in the autumn and replace the antenna with stacked crossed dipoles with an omnidirectional pattern.

Good luck with the propagation into the Arctic!

QSL Info

OX3LX: Mr. B. G. Christensen, Biens Alle 2 st.th. DK-2300 KBH.S., DENMARK

HH7PV: QSOs before 1992 via N7RO or N2AU. QSOs after 1993 via AA5DW, James L Greene III; 2409 Maxwell, Midland, TX 78759 USA

VR6JJ: JF2KOZ Yuuji Miura; 7-3-101, Aza Yanagaoka, Ohaza Tahara, Tahara-cho, Atsumi-gun, Shizuoka-prefecture 441-34 JAPAN

VE7SKA: Mike Cherry, Box 631, Ganges PO, Salt Spring Island BC, V8K 2W2 CANADA

VE7FEI: Rudy Stam, 394 Fulford-Ganges Rd, Salt Spring Island BC, V8K 2K1 CANADA

EME News

From Bob, K6QXY: After four years up in the air, our 6 meter EME array has finally suffered some major damage. We had days that the winds never dropped below 60 mph with gusts to over 90 mph. One of the vertical support towers for the antennas has several broken welds and some (Z) bracing. Anyway, it's going to fail soon. I am going to take the antennas down in the next week or so, weather permitting.

Ed--I spoke with W6JKV, and he said his EME array survived, due to it being securely lashed down.

Mike *(K6MYC)* and I have been look at re-design, and we've decided to extend the booms and make the antennas 3λ long, about 65'8", and re-stack to about 37' horizontally and 36' vertically with new support towers of Rohn 25G). This should result in a total system improvement of nearly 3 dB!! Total gain of the new array will be 20.0 dBd. I hope to be back up and running in about 3-4 months.

I understand that SM7BAE has four 9 el 2λ M^2 up now on an Az/El mount. Mike worked him the other night and said he was very loud! Bo, SM7FJE, will be up soon with four 9 el also; but I understand that OH2BC is taking his array down and going to 2 meter EME. Just not enough stations to work!

Letters

News from JR3HED (edited) March 13

You may have heard already that we had a very big earthquake in the Kobe area. Directly after I heard the ground rumbling, I felt the house shake. It was a heavy jolt and pitch, and heavy pitch and roll. In the midst of the shaking, I thought my house would be broken. Luckily, it was not, but the wall and garden were crack in many places. The inside of my house was a mess. A Compaq 486DX2 machine, a copy machine, SWR, a 430MHz transceiver, all of my tableware, cupboard, a TV and much furniture were broken. I must replace them gradually. Well, they are brand-new.

Fortunately, I and my family were not injured and we are able to live in my house, which I spent three whole days repairing (mainly the roof). The antenna, tower and 6m and HF equipment are all right.

Presently all train and highway service are interrupted. So this place lacks transportation facilities, but I love KOBE, I will spend my life in KOBE.

I did not watch on 6m and HF from January 17 to 31, as I was only QRV on emergency frequencies on 430MHz and 1200MHz. I listened on 6m from January 10 to 16, but 28MHz and 50MHz were dead. In February I heard Southern-East Asian TV signals.

After May., We JAs will have many and strong Sporadic-E(Es) and FAI propagation. We will get BV, BY, VS6, JT and some Oceania.

In June and July, We JA will watch well to the USA, Middle-East-Asia and Europe. Please, please turn your beams JA and call!

6m WWWeb Servers in JAPAN
1. Server Name
2. Home page address
3. Concepts
4. Reference
--- 1. ----------
1. Viva 6m! -Homepage for 6m freak-
2. http://apricot.cradle.titech.ac.jp/~mike
3. NETs, Expeditions and Photos etc.
4. JM3XAV/1
--- 2. ----------
1. We are 50MHz freak in JA6
2. http://www.st.rim.or.jp:80/^ja6qjg/
3. JA6 6m Informations etc.
4. JA6QJG

JR3HED, Jun-ichi Nishihara
nishi@otsuka-shokai.co.jp

Dear Sirs,

I need help! I am trying to interface my Yaesu FT-560 to a computer. Does anyone know how to do this? I am using the WJ20 logging program.

Philip M. Roberts, K8UNV, 96 Dundee, Patriot, OH 45658 (614)379-2200

Hello Vic: from Geoff, XE1GE December 5, 1994

With the aid of the Guadalajara Radio Club, I was able to contact XE1GRR, Rafael, one of the few 6m hams on 40m, as it is the only band where we can contact regularly. We are meeting every Sunday at 1600 UTC on 7060 kHz. So far the only active 6m hams that we have been able to contact are XE1AVM, Ismael, at the port of Manzanillo in the state of Colima, and through one of these am able to keep in touch with XE2HWB, Bernardo in La Paz, Baja California. We still haven't managed to keep in get hold of XE1J, Jose, in the capital of Colima, and also XE1ABA, Juan Carlos, who is also there. There are several hams who have shown some interest in 6m, but as band conditions are what they are, it might be some time before they join us.

On September 10, 1994 at 0140 UTC, I heard the beacon of XE3RCM on 50.054. This is the radio club of Merida, Yucatan. This was the only 6m signal I heard so far this year. I know that there were openings in June, but I was in Houston, as our daughter Pat was having an operation. Although I have a reciprocal license in the U.S., XE1GE/W5, my son-in-law, KA5CGC, does not have 6m.

{February 18, 1995} Here I go again and so many things have happened since I started this letter. First, around December 10, I had a nasty fall in front of a building. I was going up three steps and missed the last one, hurting my left side. I thought it was nothing very serious, but when I got home, I found that I had broken a blood vessel on the shinbone of my right leg. Then, with a series of injections, etc., I missed an appointment I had with an eye doctor in Mexico city. Then over Christmas, we had our daughter and family from Houston.

However, with all these things, I did manage to keep my sked with the 6m hams. I understand that XE1AVM has been reporting to you regularly. These chaps along the Pacific seem to have regular openings along the coast. The only opening I caught was on January 31. *Ed-see stations under United States, W5.* Nothing since. XE1DDD, Gert, who lives 20 miles south of my QTH was the one who alerted me to the opening of January 31/February 1. He dropped by yesterday and he told me that same day, whilst checking 144 MHz, he came across a repeater with English voices, but he could not identify it, as it was very weak. This is the first time I have heard of anyone hearing 144 MHz from this area. Possibly Rusty, XE1PY, had heard and worked the 2m band from Mexico to the U.S. when he lived at a lake about 30 miles south of us. Rusty, whom we all miss, passed away in 1973.

G.W. Lord, 6200 Apto. 875, Cuernavaca, Mo. MEXICO.

Victor, from XQ3SIX March 8, 1995

Six meters is still alive in South America! In fact, I just made a six meter contact with the USA. Transequatorial propagation remains good, even being open occasionally during December and January with some loggings of the TI2NA beacon. This was the first time I've heard Central America via transequatorial propagation in the summer. Now that we are in March and moving toward the equinox, we frequently have TEP, although not nightly. The low solar activity has not killed this mode yet. In fact, two years ago many voiced their opinion that this form of propagation would disappeaar with the sunspots. However TE seems to be about as good as before, during the solar peak. During solar peak activity years, TEP often coincided with or preceded F2 propagation, something which obviously does not now occur. *Ed-Nestor claims that the strong signals he has observed from limited locations to the North during the afternoon hours are by F2.* During the peak years, we also had frequent openings to southern Europe and Hawaii on the TE path. These also have not shown themselves for two years, so perhaps the path length shortens during the lull years.

Strange as it may seem in the northern hemisphere, six meters is a nightime DX band down here. My QTH is about 34°S, about as far from the equator as southern California. Apparently due to an often-mentioned "dip" in the magnetic equator, we have more frequent access to the TE circuit. Due to lack of activity here, I don't know if stations substantially to the North or South of me in Chile would get out better or worse. Anyway, I plan to keep an eye out for TE most evenings (0100-0300) when possible, and to keep checking during our Winter (July-Sept) to see if there is any TE then.

Since October 1994, I have made 6m contacts by the following modes:
1) Line of sight (CE3BFZ)
2) Mountain diffraction (LU9MA in Mendoza on the other side of the Andes)
3) E-skip (Argentina, Brazil)
4) Transequatorial (FY, HP, TI, P4, KP4, W, KP2, V44)

My best contact has been with KJ4E on March 7, where we exchanged 559 reports. Note that the time was 10:30 PM local at night in Chile.

My worked country total is now 76, after adding HP as the only new one in the last year. I am up to 46 U.S. states worked and confirmed. Since October 1994 I have worked 11 countries.

Tel. Home 56-2-815-4183, Cellular 56-9-231-7671; FAX 56-2-690-8710.
QTH: Talagante/El Monte (45 km SE of downtown Santiago)

Kevin Szot, c/o Citibank NA, Ahumada 40, Santiago, Chile

1995 50 MHz DX Marathon

We are sponsoring a marathon between June 10 and July 10, 1995 for radio amateurs and SWLs alike with the purpose of investigating long-distance Sporadic-E propagation in the Northern Hemisphere, but open to participants world-wide using any propagation mode. Stations reported as heard need not be radio amateurs, but their (audio) carrier must be within the 50-54 MHz amateur band. You may work (hear) a repeater like the Brazilian transponder, but you may take credit only for working the repeater or transponder, not the station being repeated. The only over-the-air exchange required is the call sign, but you are expected to log more information: date & time in UTC, location or grid field, signal report, and frequency within 5 kHz of the station being heard or worked. Points: Stations under 4400 km distant, 0 points (but used for multipliers). (Thus only one <4400 km station need be logged per grid field). Stations between 4400 and 8800 km, 1 point for one-way (heard), 3 points for two-way contact. Stations over 8800 km distant, 2 points for one-way, 6 points for two-way. Multiplier: Grid fields (the first two letters of the grid square). Scoring: (Contact points + 1) X Grid Fields. More next month!